

JOINT
TRIAL EXHIBIT
971

MEMORANDUM

February 8, 1986

TO: Files
FROM: G. O. Napack
RE: MEETING WITH DEP REGARDING DRAFT PERMIT - FEB. 7, 1986
(SEE ATTACHMENT FOR LIST OF ATTENDEES)

SUMMARY:

DEP'S MAJOR CONCERNS ARE:

1. Ground Water Monitoring wells under consent order of 1981 inadequate. No wells down gradient from lagoons.
2. Down gradient wells on Nuodex property, across the road from Hatco, (which is presently being examined under ECRA) show contamination of ground water by four (4) phthalate esters in the same ratio as exist in samples taken from Hatco lagoons. (DEP agreed to supply all available data regarding Nuodex findings under ECRA.)
3. Lagoons are too close to property line increasing risk of public access. Flammable products floating on top could be ignited causing a fire or explosion. (This is rubbish.) Lagoon (only one of the two) is not used except in an emergency, usually in heavy rain when line to MCUA could backup; in which case, when flow lets up, lagoon immediately empties. During such incidents, quantity of material collected is minimal. A situation where products could be floating, (i.e. a major spill within our plant diverted into the lagoons for collection and recycle) would be short term, (2-3 days). Most materials we handle are not sufficiently volatile where they could be easily ignited. In any event, since lagoons are surrounded by high dikes and completely fenced, ignition by public access would have to be a deliberate act of sabotage.

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Chrys-69

AUG 2 1986

Sandra Kretzberg C.S.R., R.P.R.

H 505973

679666

4. When new highway was constructed, the County's engineering design included concrete slab pilings along southeast corner of one lagoon (the one we do not use even in emergencies). DEP questions the physical integrity of these pilings.
5. As an aside, they brought up the issue of "pre-treatment" but did not elaborate.

G. Chryss
G. Chryss

G. O. Napack
G. O. Napack

GON:ccc

cc: G. Chryss

H 505974

Solo Taitto - Chief Ground water
Steve Anderson - Geologist
John Dickinson - Regional office
Paul Harvey - Principal Environmental Specialist

1/1/86
cont.

Shiffman -

m. Regulatory history

- Lagoons - no year - mid 60's - not authorized
- Inactive since early 70's
- emergency use

- road construction - temporary permit application
- not used except for emergency

- Hanco site - former clay mining - surface

Impenetrable, add'l clay lining in lagoons

- 72 DEC required lagoon removal - site monitoring
- walls - administrative ^{concent} order in 1981 - did not
- call for removal of lagoons - annual samplings -
- what prompted draft permit?

j. Taitto - new regulations

present day standards

- new environmental philosophy
- Shiffman - State developing permit program
- ACO was never intended to eliminate permit process
- if they remain in existence they must meet standards

Taitto + groundwater monitoring wells are grossly inadequate

+ Proximity of lagoons to public access - volatile

organic compounds - fire/explosives - Toxic

Substances - structural integrity - physical
location

Do we need lagoons?

II 505976

- Upgradient walls show clean water
- Downgradient monitoring wells show some -
shows contamination - Mudde's property - results
are public information -

Tacita + extension expires 2/1/97 - will not grant another extension

+ phthalate esters - in our lagoons have
been picked up off site

Elginon - may be stricter for dealing with "on-site" - other
permits

- + Public Health & Safety
- + Structural Integrity
- + Leaching
- + Groundwater detection systems

② + retrofit lagoons -
+ if we need lagoons to operate - they must meet
requirements

③ + contamination

- elimination of sources
- cleanup

Compliance
Schedule - Standards for Lagoons have to be met
- downgradient monitoring wells to determine
problem

Tacita . not positive lagoons have to be removed
but something has to be done -

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SIU Significant Industrial User

Shipment treatment - subject to requirements - within a year

We have a real problem. Structural and Groundwater

(1983)
Application was incomplete - discharged materials were
not disclosed - "information will not be provided"

Federal requirements - check them out as well.

[Concrete / steel]?

2:15 pm

Door Meeting -

- Ecca applied
- location of downgradient monitoring wells
- your line leaking?
- Analysis of downgradient wells
- Steve addressed

• now been segments

• 1:30 pm Wed 2/12

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1424 Project Sr

Water Resources Office

Tacurao

Kr. 1 - Bar 1 - Block through circle -

10ft

Potassium One

Right or 1000' from ditch line

Second right

Slithmo

609 - 292 - 0424 . Nudison 2pm

Strategy

ps Results of latest sampling deep well - clean (911)
shallow well - Bearen (915)

Fair of Lagoon - mis mis

Tacurao - PA place

{ HCA's
CIDAT mis
Toric mis

+ "the water came up"

+ lagoon closure agendate

+ Tacurao (Nudison) Eca

+ Temporary permit to operate lagoons - sludge samples

+ PCB's

+ Political Headoffs

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+ Background

+ history

+ proposal - lumber coupling - additional wells

- due
Cap water resources

drag it out | x \$6.6M - license bid

long time | x Tecto oil bureau is

before | (+) ground water

/ Delay | x Steve Anderson - dredge permit

- strong it out | John Schenck - In House Attorney

- Evaluate | Santos PSS

Study | Antes

 economics | gon

 feasibility | ge

 | m8

 | nba

 | x8

Doesn't fairly justify idemo
out of business